

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
 Data File : PP061824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 06:39
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 06:58:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.452	3.727	69128251	93014485	52.458	44.211
2) SA Decachlor...	10.236	8.852	49641381	80010539	49.171	49.022
Target Compounds						
3) L1 AR-1016-1	5.626	4.838	613992	797932	13.123	11.653
4) L1 AR-1016-2	5.653	4.859	909669	522550	12.760	5.523 #
5) L1 AR-1016-3	0.000	5.040	0	419025	N.D.	8.552 #
6) L1 AR-1016-4	5.808	5.080	424534	20183034	11.635	465.310 #
7) L1 AR-1016-5	6.105	5.297	9715703	12846592	283.209	242.530
9) L2 AR-1221-2	4.760	4.034	1154889	1315451	95.081	66.570 #
10) L2 AR-1221-3	0.000	4.110	0	293013	N.D.	5.009 #
11) L3 AR-1232-1	0.000	4.110	0	293013	N.D.	6.203 #
12) L3 AR-1232-2	5.357	4.859	357095	522550	20.633	12.556 #
13) L3 AR-1232-3	5.653	5.040	909669	419025	30.813	19.514 #
14) L3 AR-1232-4	5.808	5.122	424534	6581660	29.570	309.885 #
15) L3 AR-1232-5	5.900	5.297	16905028	12846592	1294.020	573.070 #
16) L4 AR-1242-1	5.626	4.838	613992	797932	15.825	14.047
17) L4 AR-1242-2	5.653	4.859	909669	522550	15.576	6.744 #
18) L4 AR-1242-3	0.000	5.040	0	419025	N.D.	10.347 #
19) L4 AR-1242-4	5.808	5.122	424534	6581660	13.881	149.561 #
20) L4 AR-1242-5	6.553	5.657	9747000	48719712	315.905	1030.833 #
21) L5 AR-1248-1	5.626	4.838	613992	797932	22.635	19.608
22) L5 AR-1248-2	5.900	5.080	16905028	20183034	384.080	334.559
23) L5 AR-1248-3	6.105	5.122	9715703	6581660	199.876	105.537 #
24) L5 AR-1248-4	6.510	5.297	12334122	12846592	240.996	181.198
25) L5 AR-1248-5	6.553	5.657	9747000	48719712	187.466	543.101 #
26) L6 AR-1254-1	6.484	5.657	27488337	48719712	474.889	485.245
27) L6 AR-1254-2	6.704	5.806	41300719	43654373	477.771	479.396
28) L6 AR-1254-3	7.071	6.217	41147534	68139936	483.769	491.864
29) L6 AR-1254-4	7.358	6.448	26527198	35485437	506.755	527.561
30) L6 AR-1254-5	7.778	6.872	31222040	59714234	497.475	508.038
31) L7 AR-1260-1	7.236	6.349	18796056	34859598	270.932	346.524 #
32) L7 AR-1260-2	7.494	6.538	19591052	28426383	261.537	245.596
33) L7 AR-1260-3	7.837	6.694	5118777	28459748	100.123	259.667 #
34) L7 AR-1260-4	8.068	7.173	12588308	3191252	211.423	38.931 #
35) L7 AR-1260-5	8.403	7.416	4272813	7372413	43.235	42.723
36) L8 AR-1262-1	7.912	6.963	1211078	2209308	36.312	41.408
37) L8 AR-1262-2	8.403	7.173	4272813	3191252	36.724	28.085
38) L8 AR-1262-3	8.732	0.000	3502115	0	41.834	N.D. #
39) L8 AR-1262-4	0.000	7.767	0	6634304	N.D.	44.324 #
41) L9 AR-1268-1	8.732	0.000	3502115	0	22.626	N.D. #
42) L9 AR-1268-2	0.000	7.767	0	6634304	N.D.	30.288 #
45) L9 AR-1268-5	0.000	8.580	0	623744	N.D.	1.079 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
Data File : PP061824.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 06:39
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 06:58:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 16 04:03:35 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

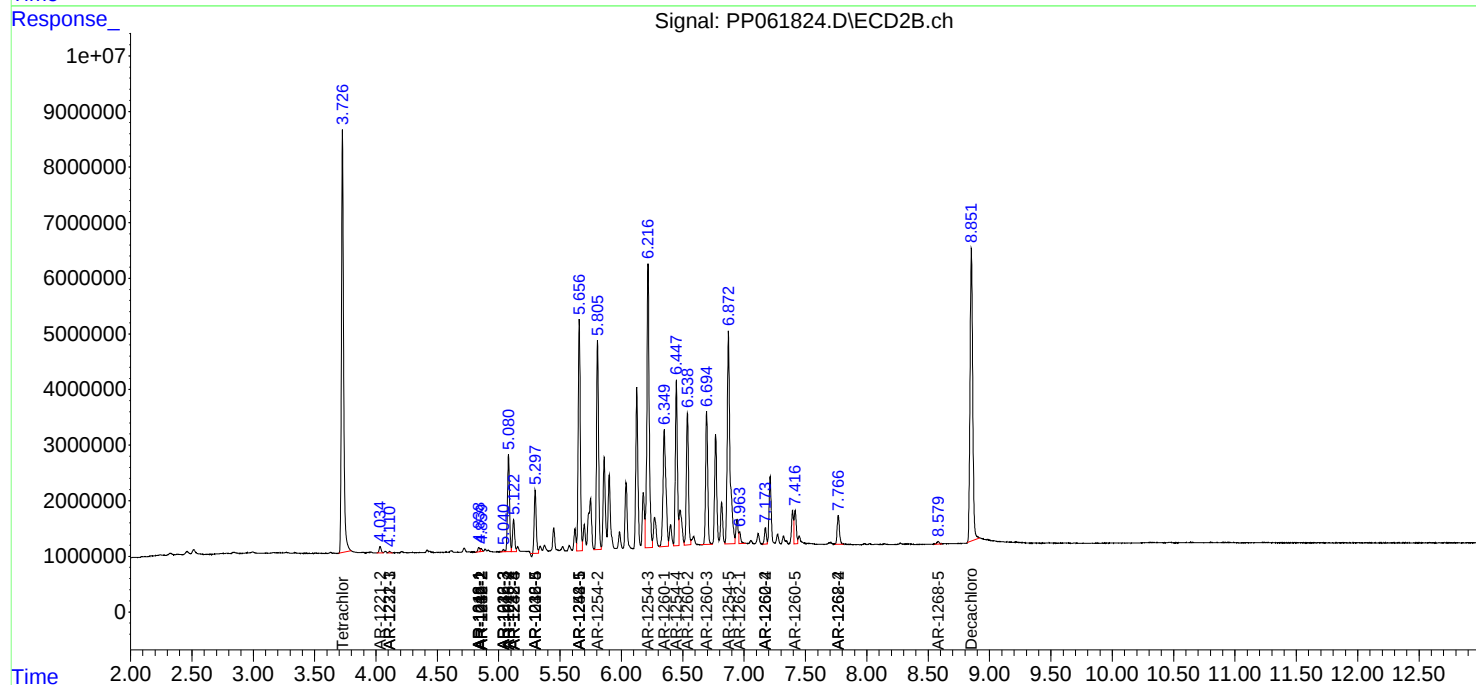
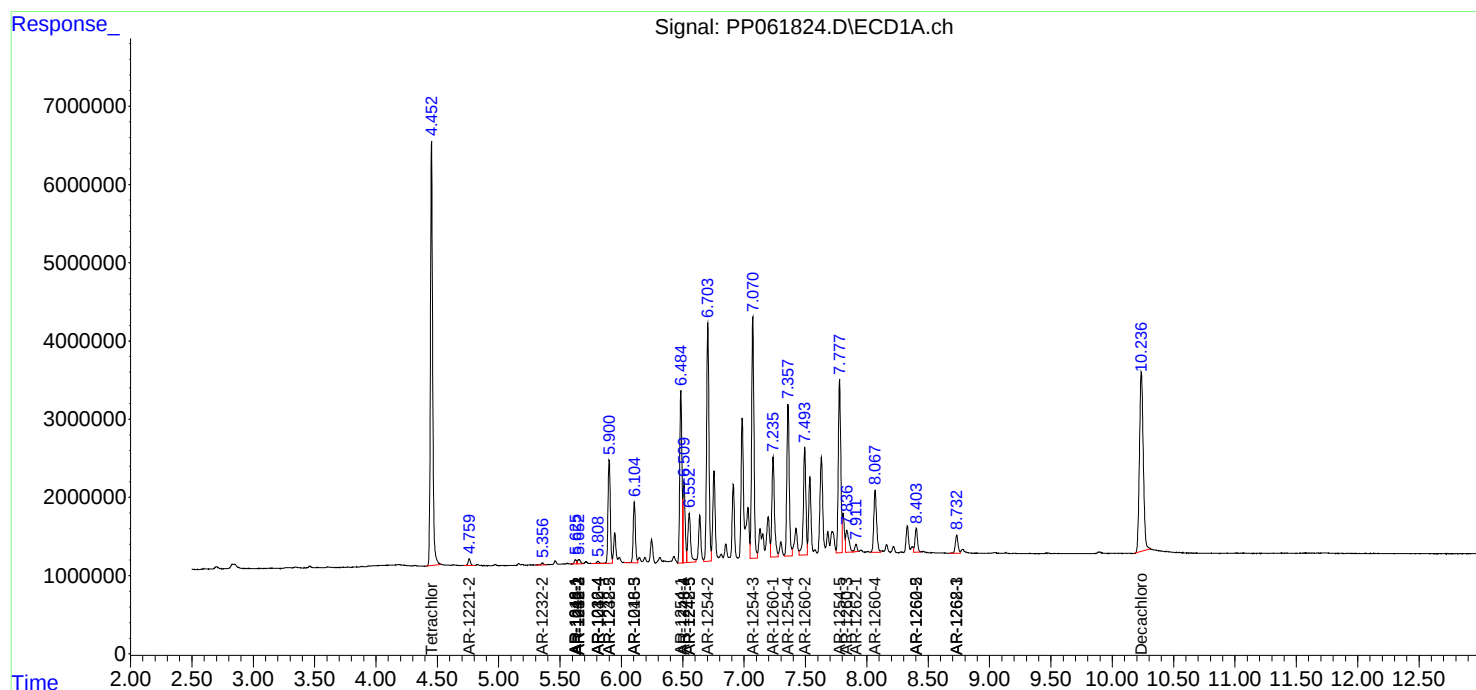
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

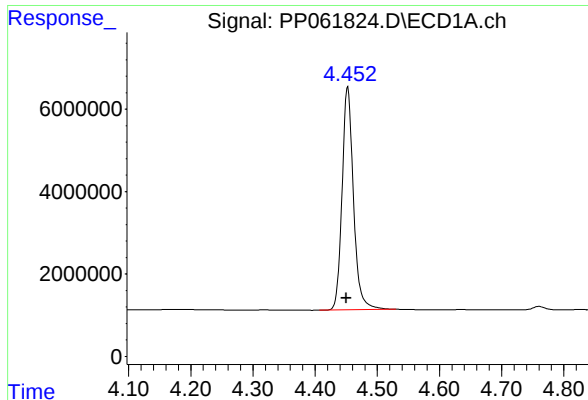
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
Data File : PP061824.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 06:39
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Nov 21 06:58:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

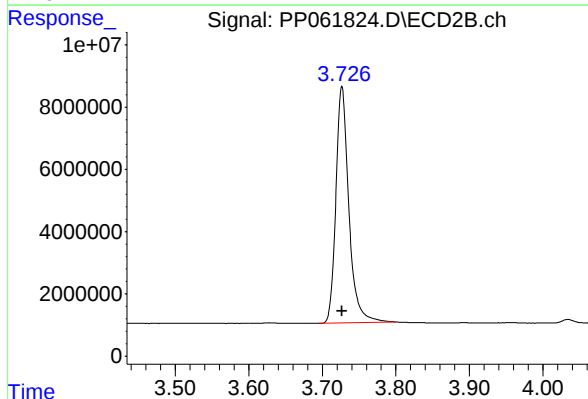




#1 Tetrachloro-m-xylene

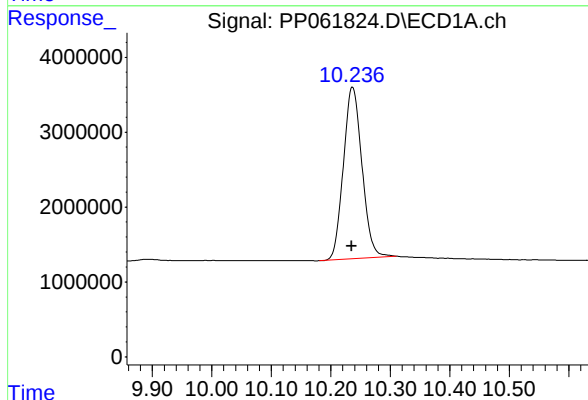
R.T.: 4.452 min
Delta R.T.: 0.002 min
Response: 69128251
Conc: 52.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



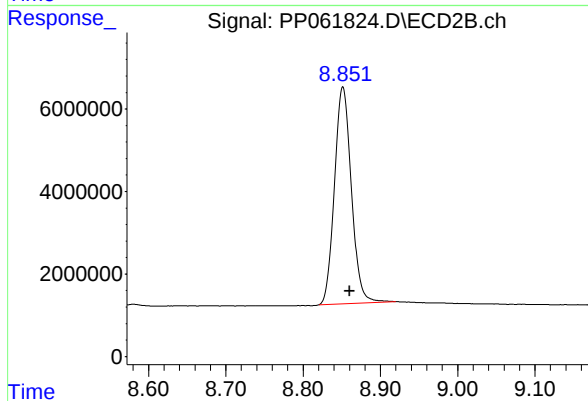
#1 Tetrachloro-m-xylene

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 93014485
Conc: 44.21 ng/ml



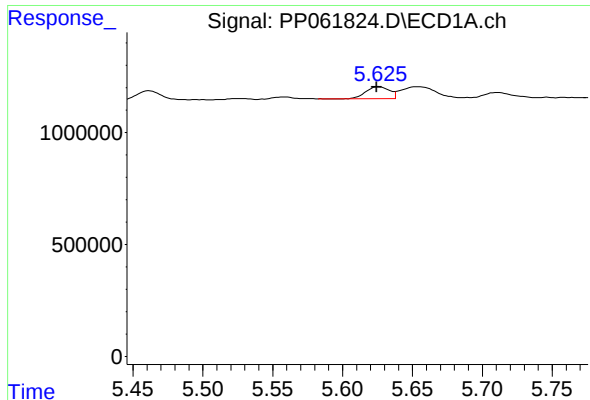
#2 Decachlorobiphenyl

R.T.: 10.236 min
Delta R.T.: 0.001 min
Response: 49641381
Conc: 49.17 ng/ml



#2 Decachlorobiphenyl

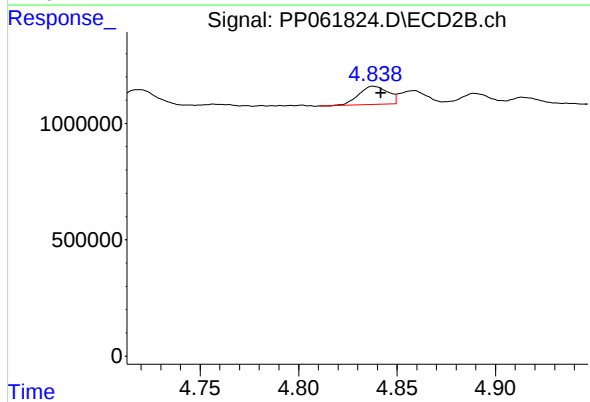
R.T.: 8.852 min
Delta R.T.: -0.009 min
Response: 80010539
Conc: 49.02 ng/ml



#3 AR-1016-1

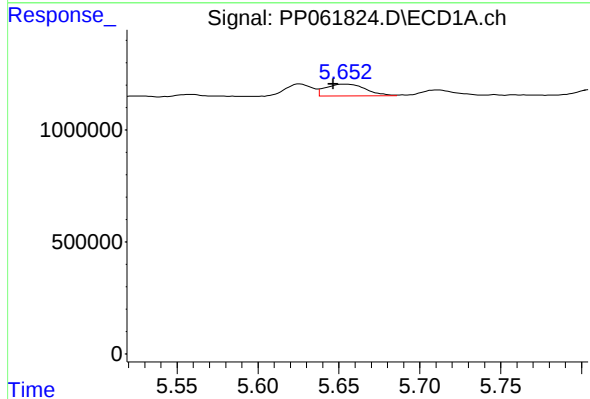
R.T.: 5.626 min
Delta R.T.: 0.001 min
Response: 613992
Conc: 13.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



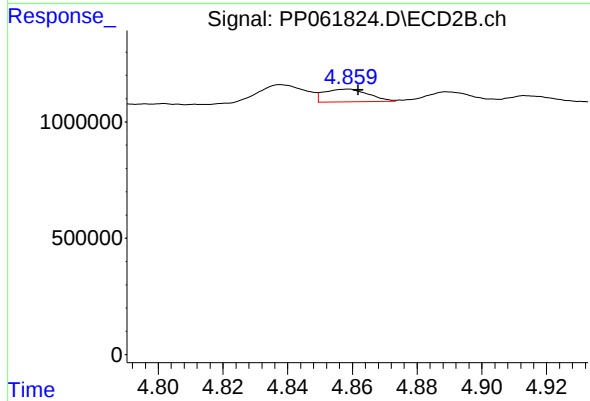
#3 AR-1016-1

R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 797932
Conc: 11.65 ng/ml



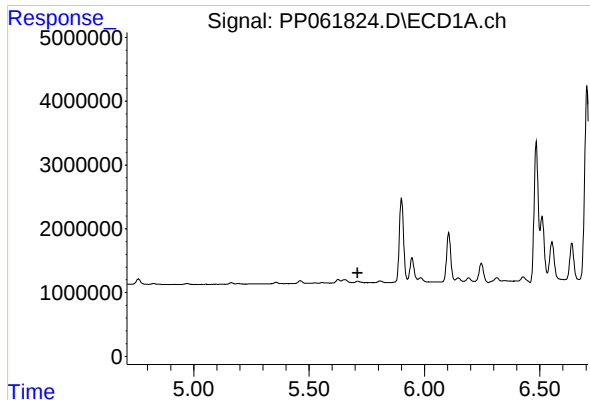
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: 0.007 min
Response: 909669
Conc: 12.76 ng/ml



#4 AR-1016-2

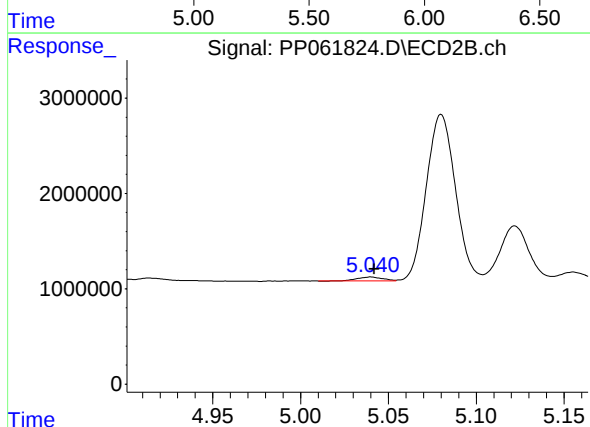
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 522550
Conc: 5.52 ng/ml



#5 AR-1016-3

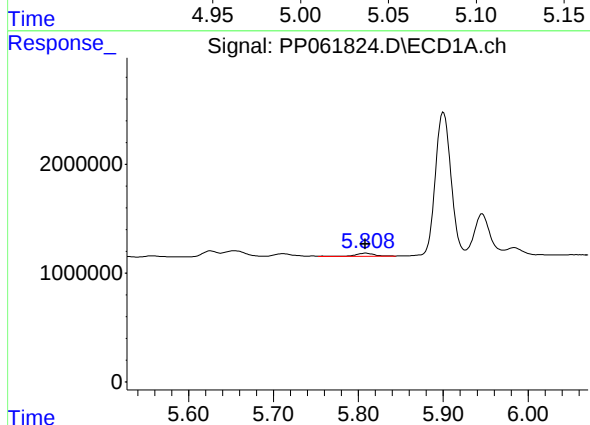
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



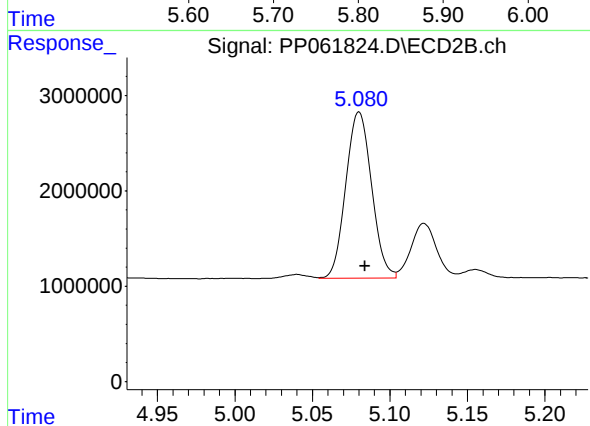
#5 AR-1016-3

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 419025
Conc: 8.55 ng/ml



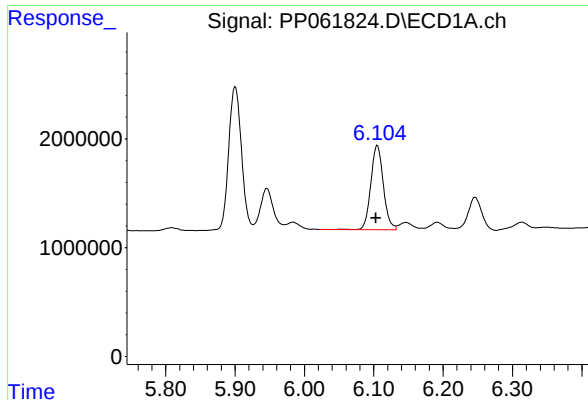
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 424534
Conc: 11.63 ng/ml



#6 AR-1016-4

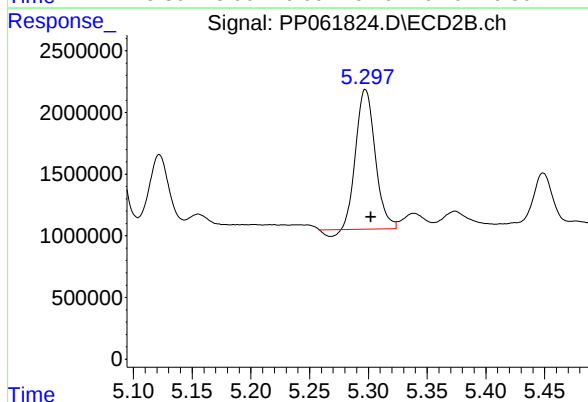
R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 20183034
Conc: 465.31 ng/ml



#7 AR-1016-5

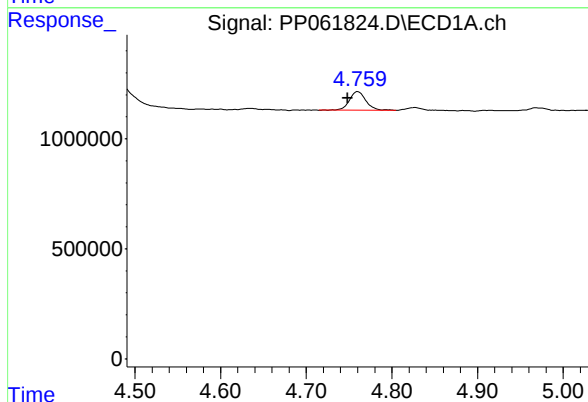
R.T.: 6.105 min
Delta R.T.: 0.002 min
Response: 9715703
Conc: 283.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



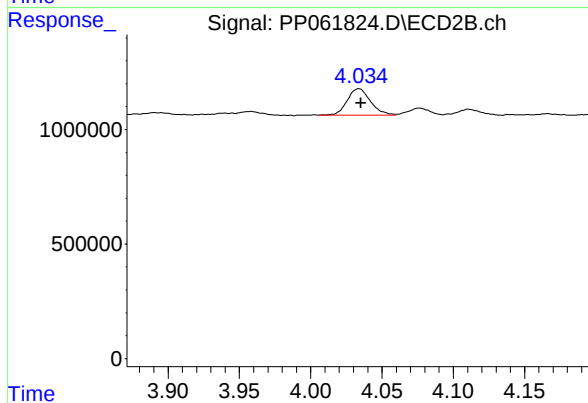
#7 AR-1016-5

R.T.: 5.297 min
Delta R.T.: -0.005 min
Response: 12846592
Conc: 242.53 ng/ml



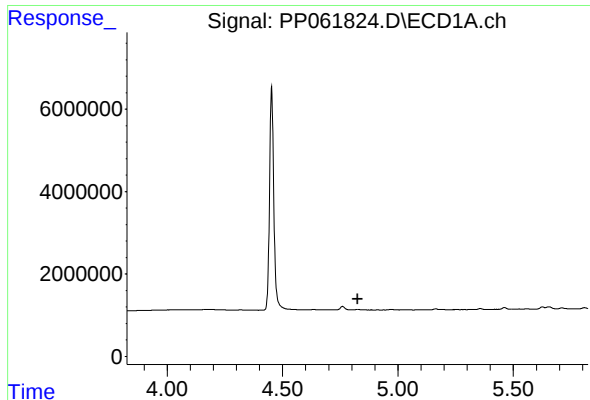
#9 AR-1221-2

R.T.: 4.760 min
Delta R.T.: 0.012 min
Response: 1154889
Conc: 95.08 ng/ml



#9 AR-1221-2

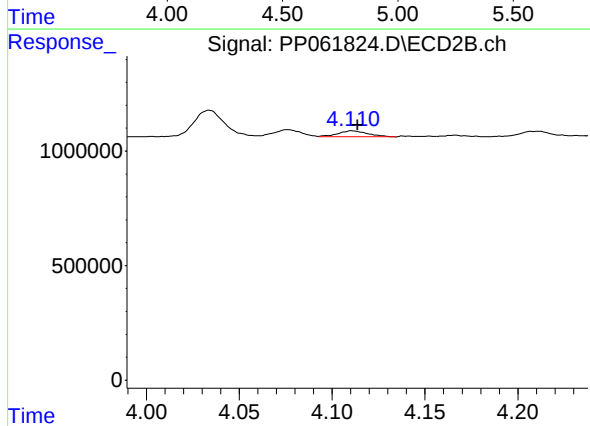
R.T.: 4.034 min
Delta R.T.: -0.001 min
Response: 1315451
Conc: 66.57 ng/ml



#10 AR-1221-3

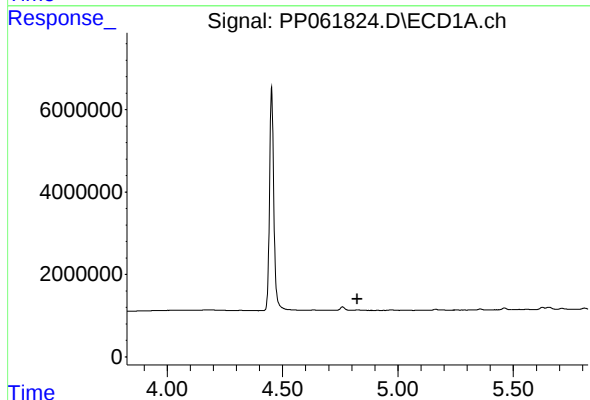
R.T.: 0.000 min
Exp R.T.: 4.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



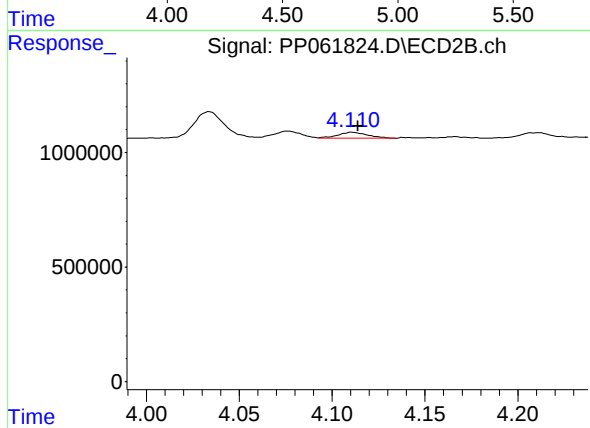
#10 AR-1221-3

R.T.: 4.110 min
Delta R.T.: -0.003 min
Response: 293013
Conc: 5.01 ng/ml



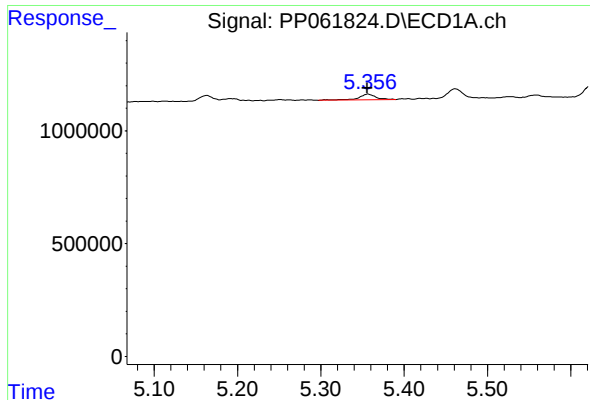
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.824 min
Response: 0
Conc: N.D.



#11 AR-1232-1

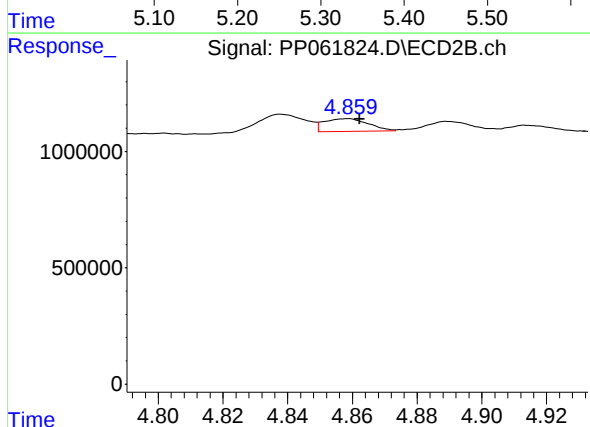
R.T.: 4.110 min
Delta R.T.: -0.004 min
Response: 293013
Conc: 6.20 ng/ml



#12 AR-1232-2

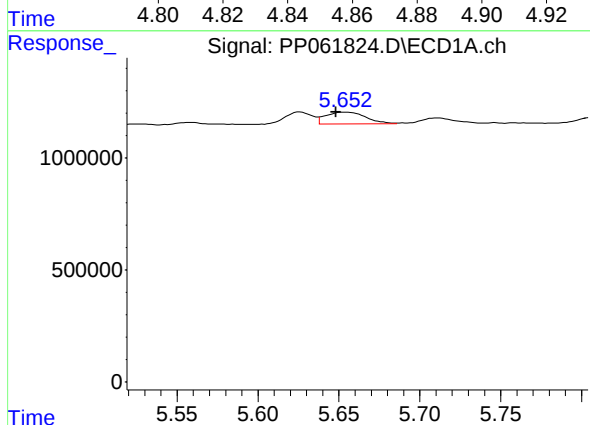
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 357095
Conc: 20.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



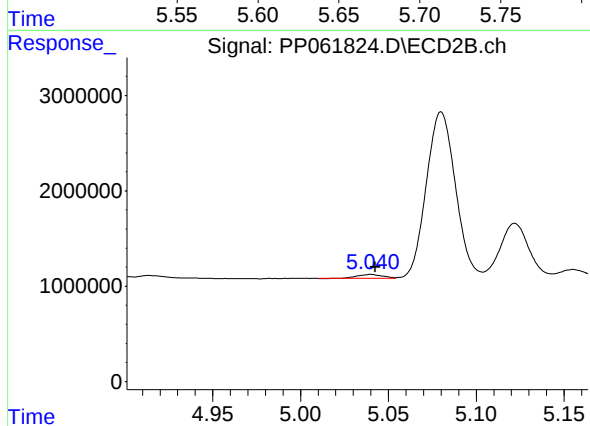
#12 AR-1232-2

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 522550
Conc: 12.56 ng/ml



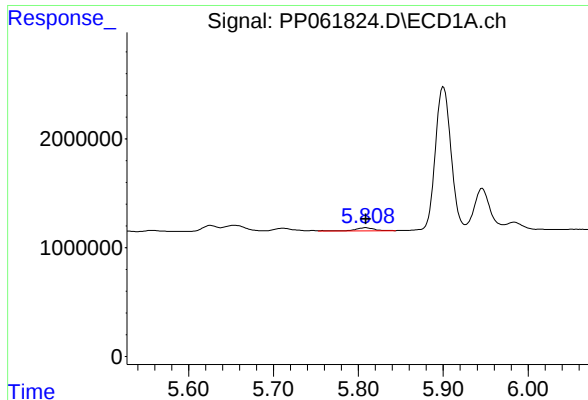
#13 AR-1232-3

R.T.: 5.653 min
Delta R.T.: 0.005 min
Response: 909669
Conc: 30.81 ng/ml



#13 AR-1232-3

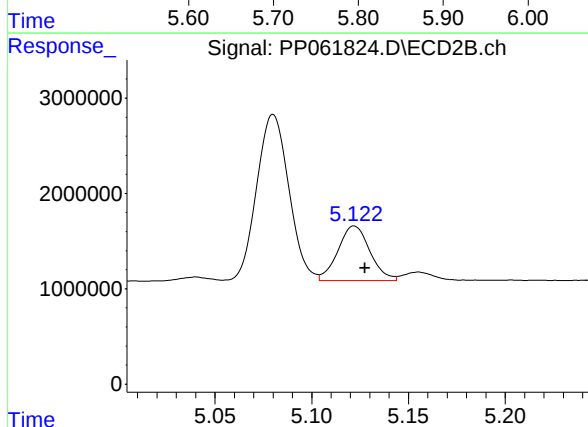
R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 419025
Conc: 19.51 ng/ml



#14 AR-1232-4

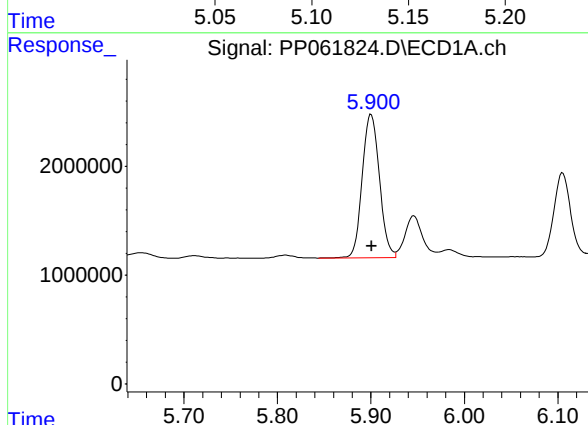
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 424534
Conc: 29.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



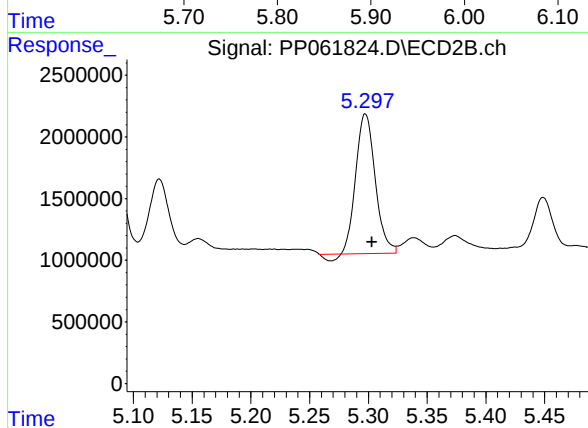
#14 AR-1232-4

R.T.: 5.122 min
Delta R.T.: -0.006 min
Response: 6581660
Conc: 309.89 ng/ml



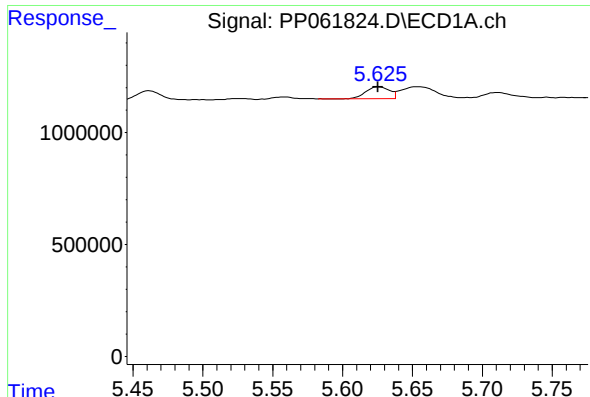
#15 AR-1232-5

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 16905028
Conc: 1294.02 ng/ml



#15 AR-1232-5

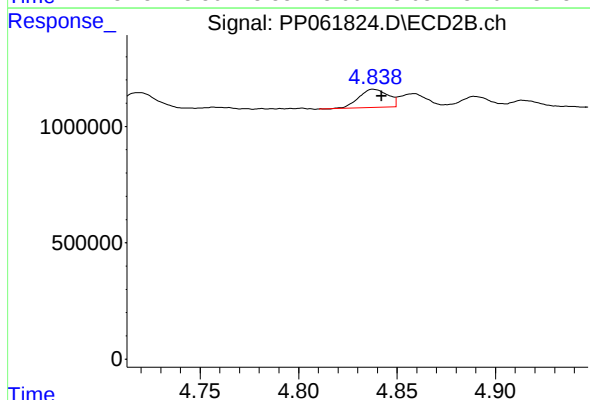
R.T.: 5.297 min
Delta R.T.: -0.005 min
Response: 12846592
Conc: 573.07 ng/ml



#16 AR-1242-1

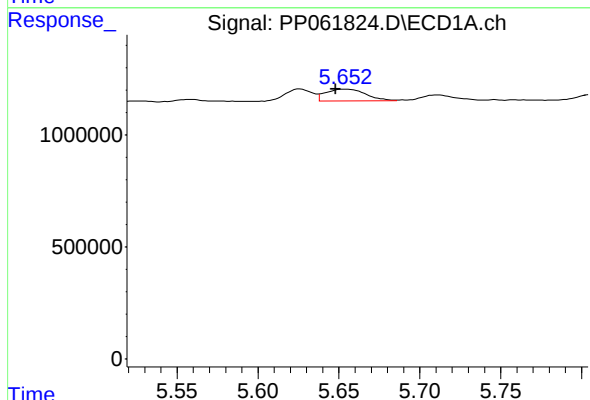
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 613992
Conc: 15.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



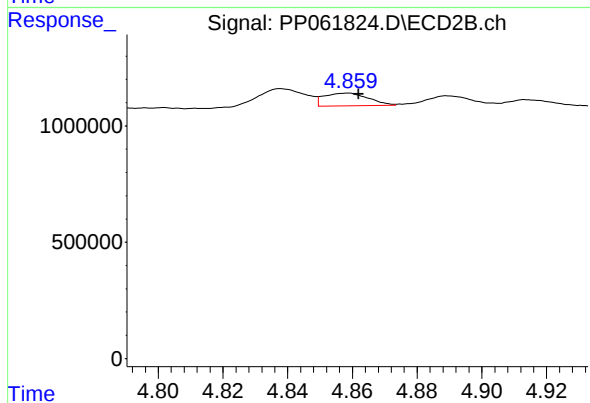
#16 AR-1242-1

R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 797932
Conc: 14.05 ng/ml



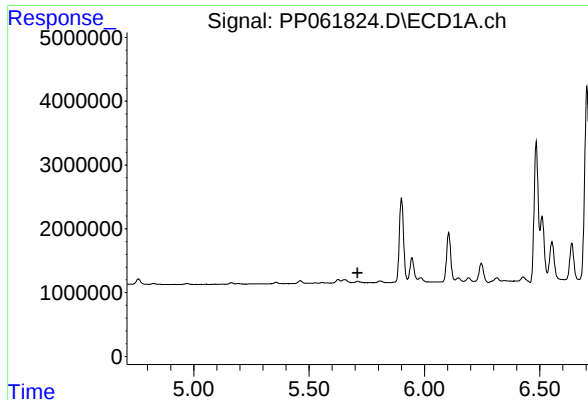
#17 AR-1242-2

R.T.: 5.653 min
Delta R.T.: 0.005 min
Response: 909669
Conc: 15.58 ng/ml



#17 AR-1242-2

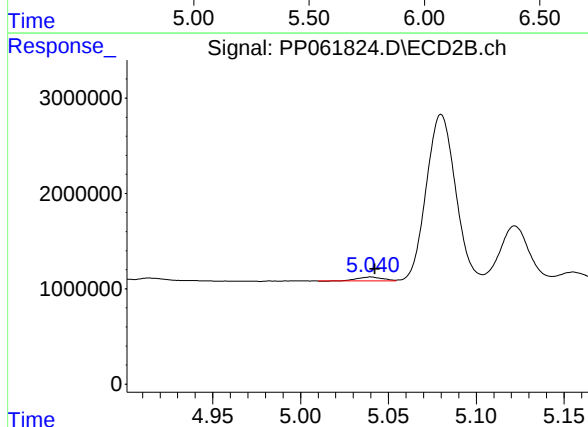
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 522550
Conc: 6.74 ng/ml



#18 AR-1242-3

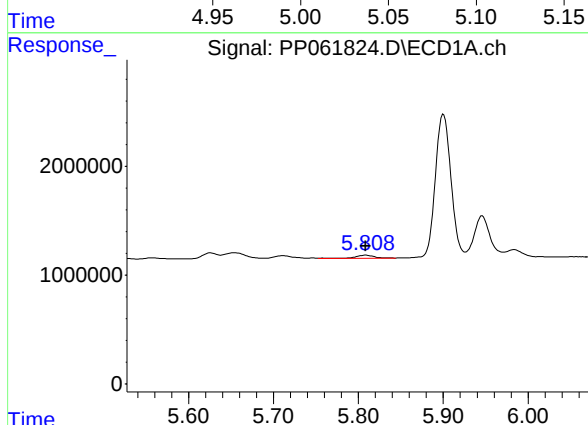
R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



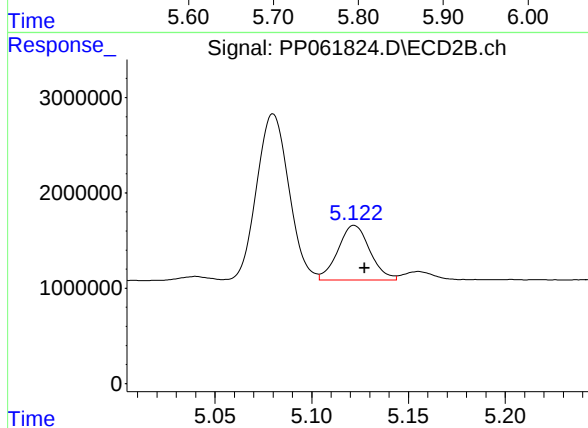
#18 AR-1242-3

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 419025
Conc: 10.35 ng/ml



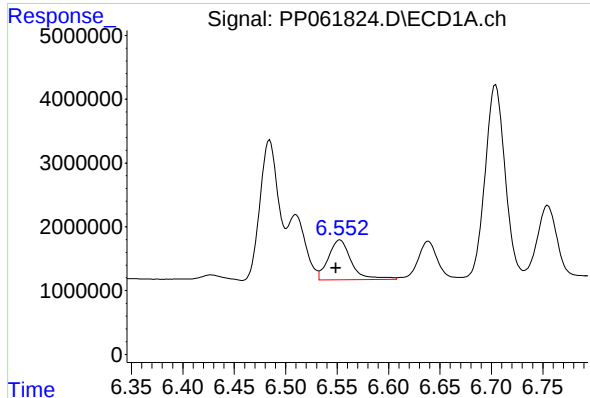
#19 AR-1242-4

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 424534
Conc: 13.88 ng/ml



#19 AR-1242-4

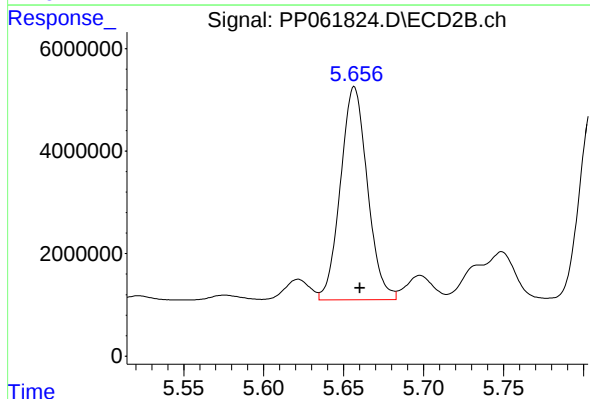
R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 6581660
Conc: 149.56 ng/ml



#20 AR-1242-5

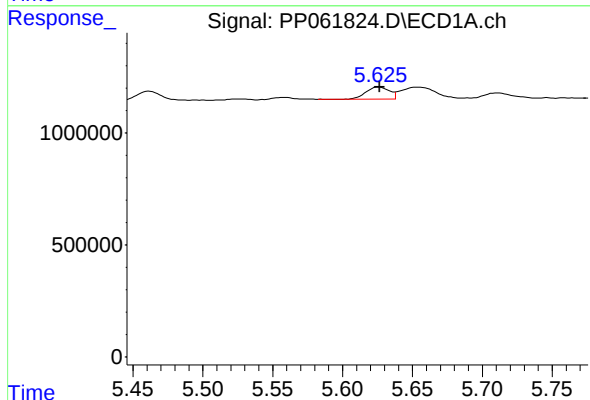
R.T.: 6.553 min
Delta R.T.: 0.004 min
Response: 9747000
Conc: 315.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



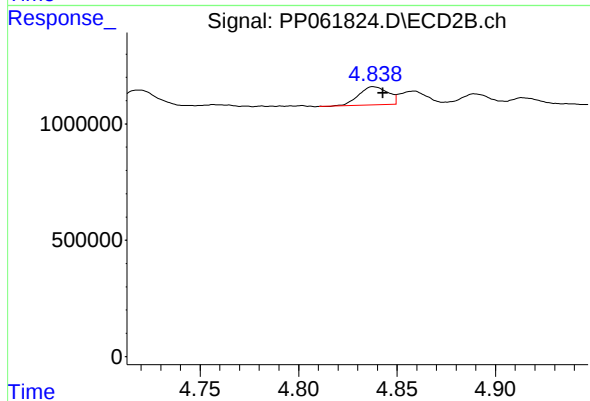
#20 AR-1242-5

R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 48719712
Conc: 1030.83 ng/ml



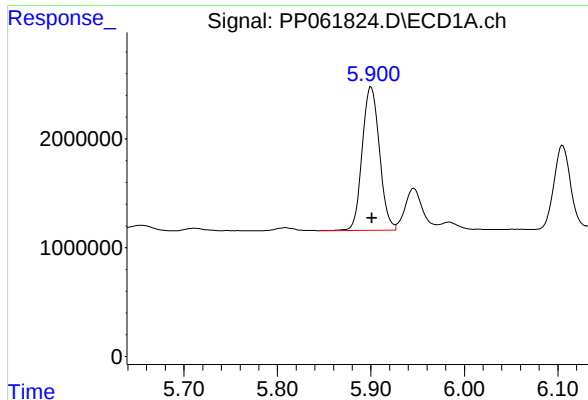
#21 AR-1248-1

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 613992
Conc: 22.64 ng/ml



#21 AR-1248-1

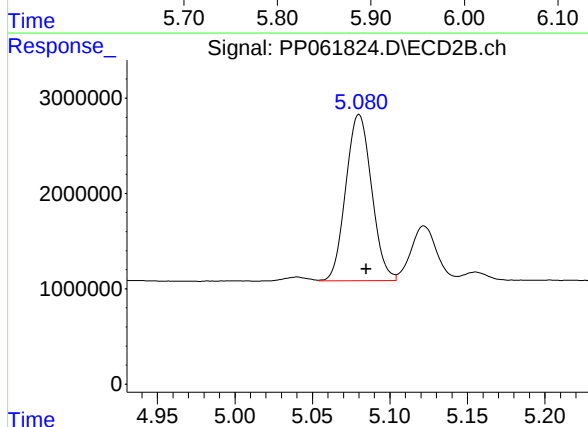
R.T.: 4.838 min
Delta R.T.: -0.005 min
Response: 797932
Conc: 19.61 ng/ml



#22 AR-1248-2

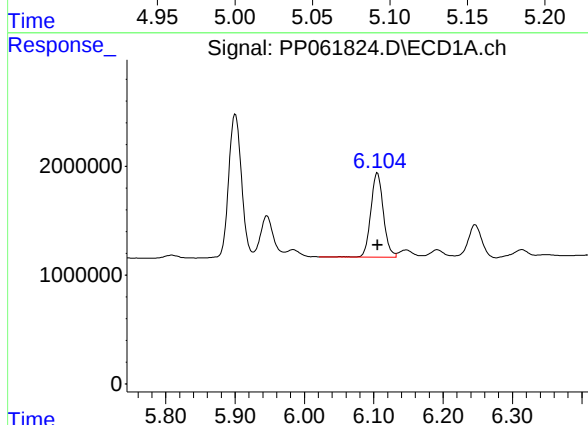
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 16905028
Conc: 384.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



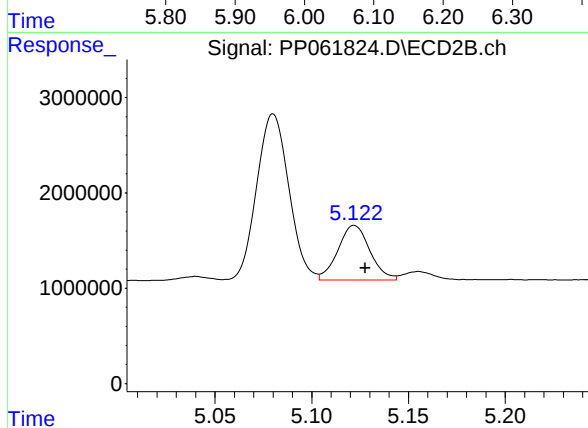
#22 AR-1248-2

R.T.: 5.080 min
Delta R.T.: -0.005 min
Response: 20183034
Conc: 334.56 ng/ml



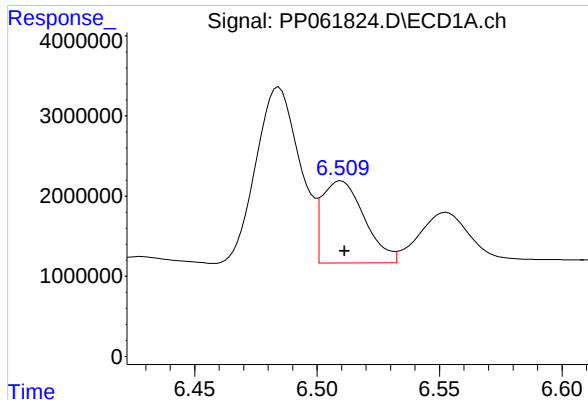
#23 AR-1248-3

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 9715703
Conc: 199.88 ng/ml



#23 AR-1248-3

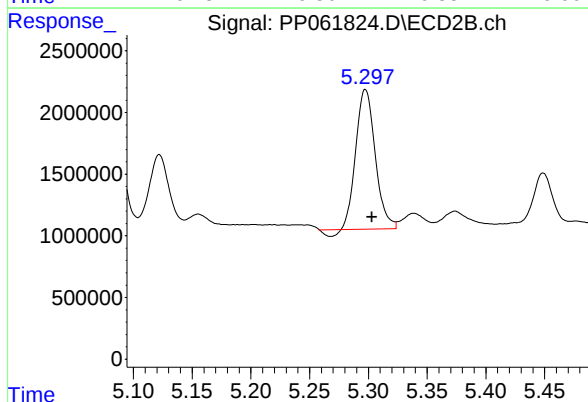
R.T.: 5.122 min
Delta R.T.: -0.006 min
Response: 6581660
Conc: 105.54 ng/ml



#24 AR-1248-4

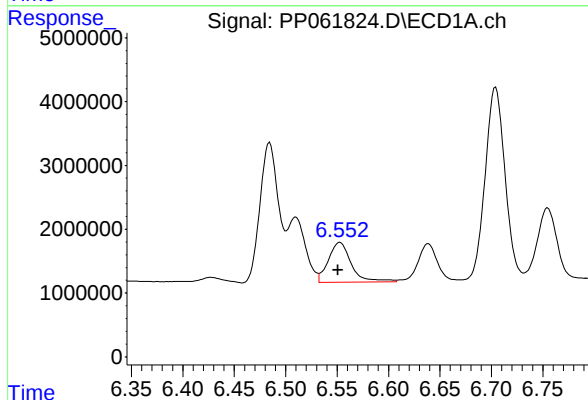
R.T.: 6.510 min
Delta R.T.: -0.001 min
Response: 12334122
Conc: 241.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



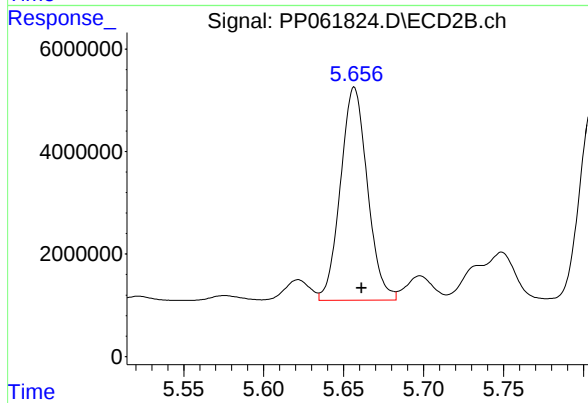
#24 AR-1248-4

R.T.: 5.297 min
Delta R.T.: -0.006 min
Response: 12846592
Conc: 181.20 ng/ml



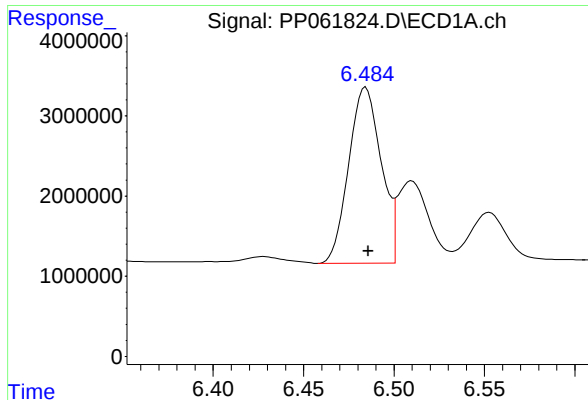
#25 AR-1248-5

R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 9747000
Conc: 187.47 ng/ml



#25 AR-1248-5

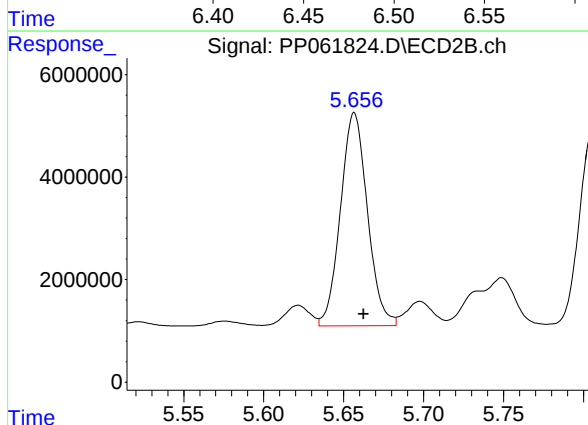
R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 48719712
Conc: 543.10 ng/ml



#26 AR-1254-1

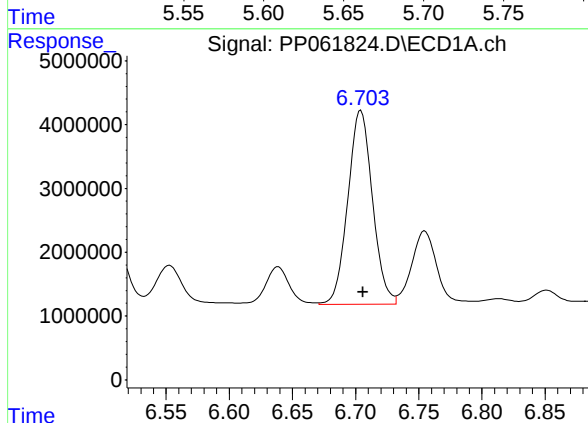
R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 27488337
Conc: 474.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



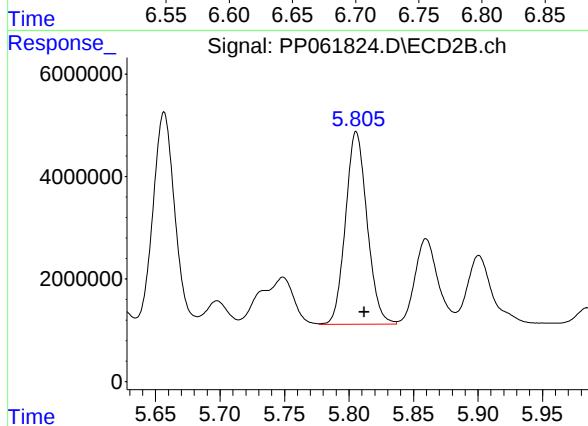
#26 AR-1254-1

R.T.: 5.657 min
Delta R.T.: -0.006 min
Response: 48719712
Conc: 485.25 ng/ml



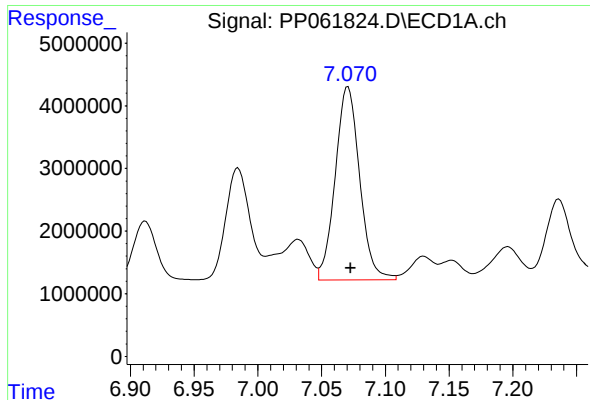
#27 AR-1254-2

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 41300719
Conc: 477.77 ng/ml



#27 AR-1254-2

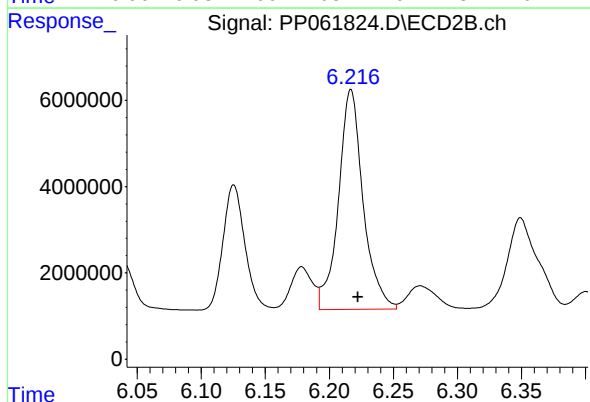
R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 43654373
Conc: 479.40 ng/ml



#28 AR-1254-3

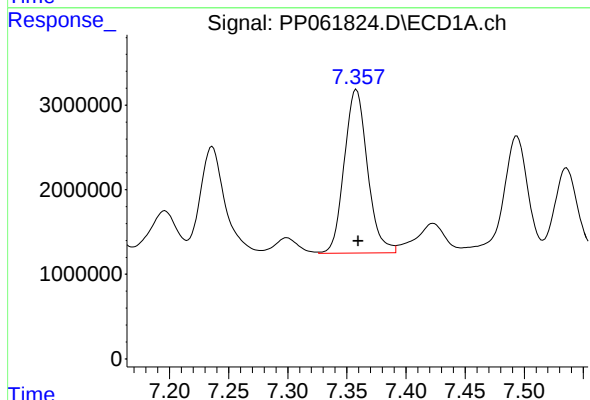
R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 41147534
Conc: 483.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



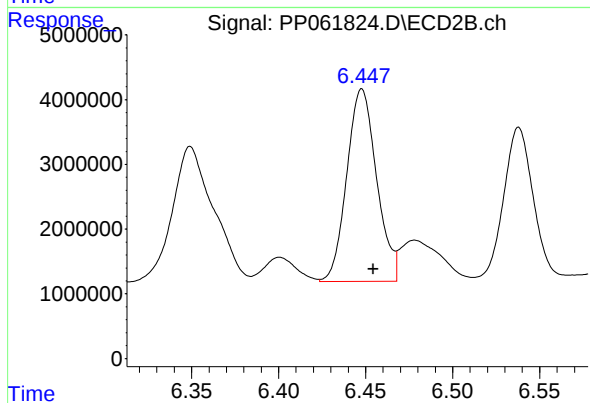
#28 AR-1254-3

R.T.: 6.217 min
Delta R.T.: -0.006 min
Response: 68139936
Conc: 491.86 ng/ml



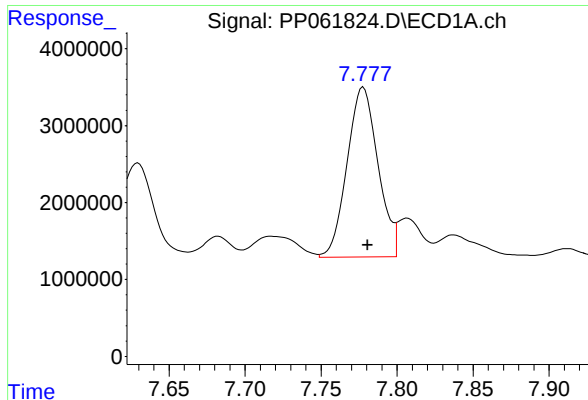
#29 AR-1254-4

R.T.: 7.358 min
Delta R.T.: -0.002 min
Response: 26527198
Conc: 506.76 ng/ml



#29 AR-1254-4

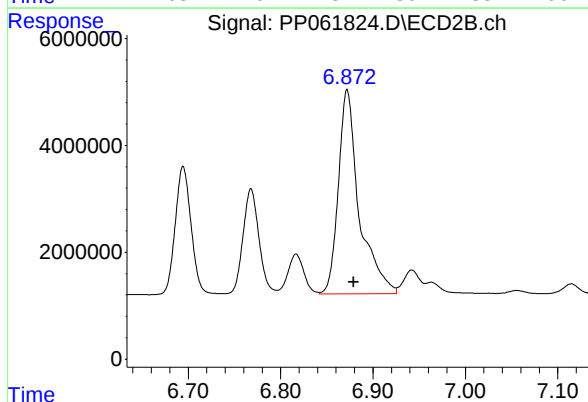
R.T.: 6.448 min
Delta R.T.: -0.007 min
Response: 35485437
Conc: 527.56 ng/ml



#30 AR-1254-5

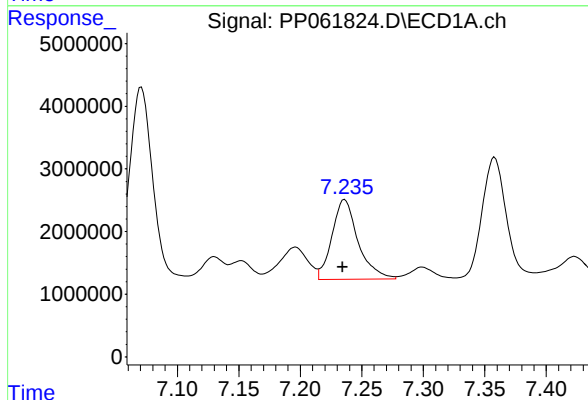
R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 31222040
Conc: 497.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



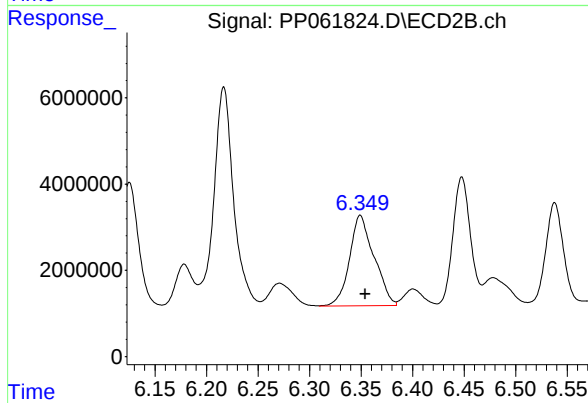
#30 AR-1254-5

R.T.: 6.872 min
Delta R.T.: -0.007 min
Response: 59714234
Conc: 508.04 ng/ml



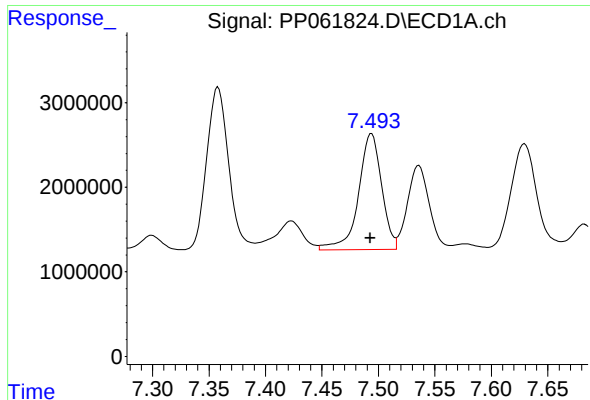
#31 AR-1260-1

R.T.: 7.236 min
Delta R.T.: 0.002 min
Response: 18796056
Conc: 270.93 ng/ml



#31 AR-1260-1

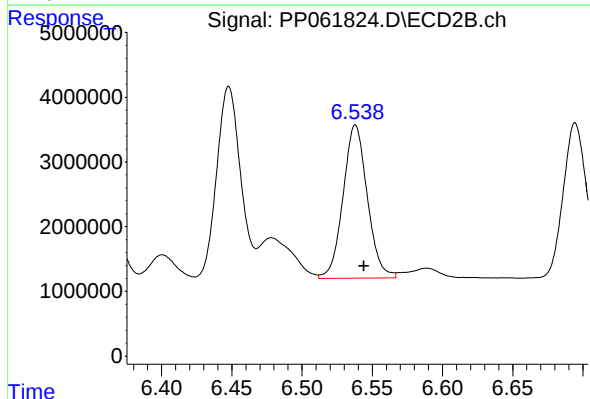
R.T.: 6.349 min
Delta R.T.: -0.005 min
Response: 34859598
Conc: 346.52 ng/ml



#32 AR-1260-2

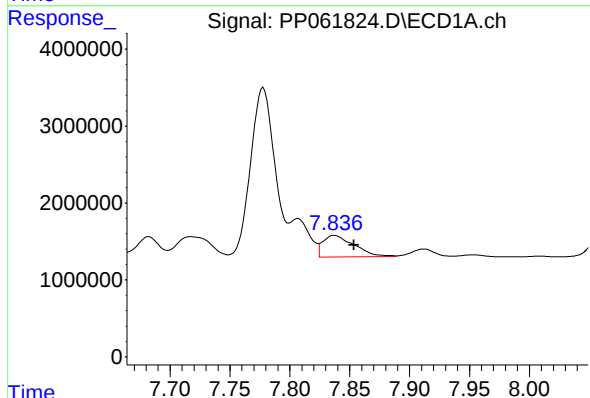
R.T.: 7.494 min
Delta R.T.: 0.001 min
Response: 19591052
Conc: 261.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



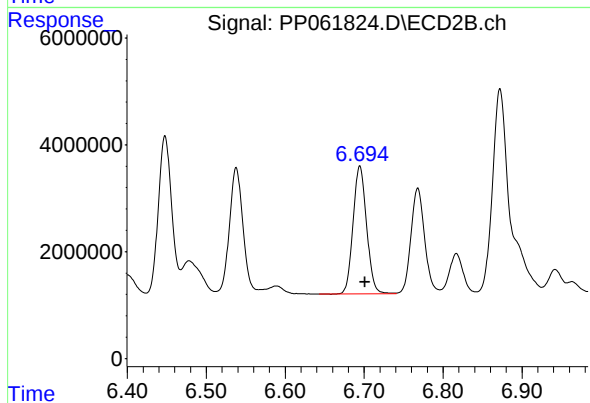
#32 AR-1260-2

R.T.: 6.538 min
Delta R.T.: -0.006 min
Response: 28426383
Conc: 245.60 ng/ml



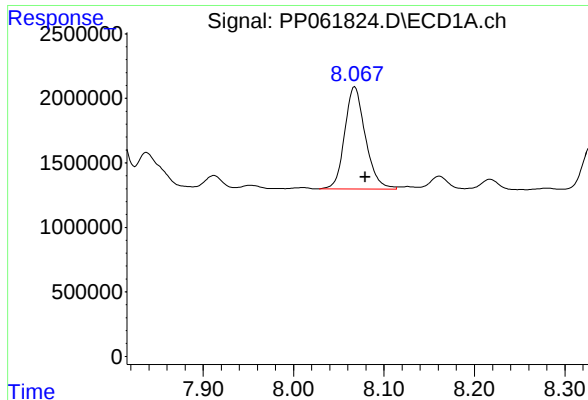
#33 AR-1260-3

R.T.: 7.837 min
Delta R.T.: -0.016 min
Response: 5118777
Conc: 100.12 ng/ml



#33 AR-1260-3

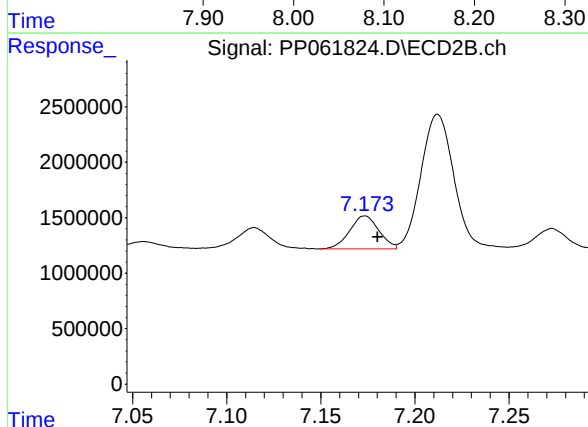
R.T.: 6.694 min
Delta R.T.: -0.006 min
Response: 28459748
Conc: 259.67 ng/ml



#34 AR-1260-4

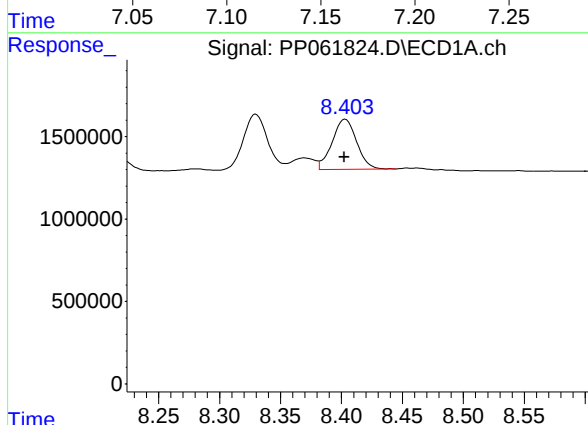
R.T.: 8.068 min
Delta R.T.: -0.011 min
Response: 12588308
Conc: 211.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



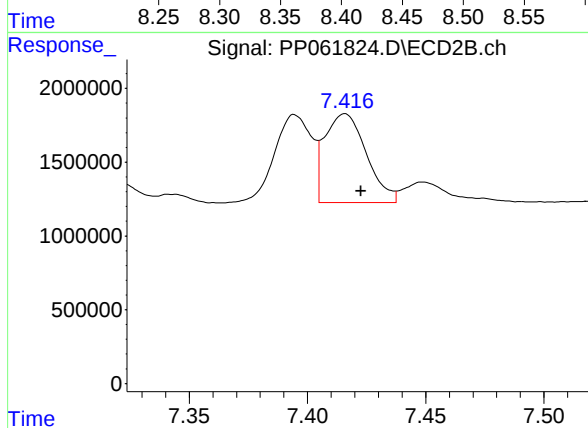
#34 AR-1260-4

R.T.: 7.173 min
Delta R.T.: -0.007 min
Response: 3191252
Conc: 38.93 ng/ml



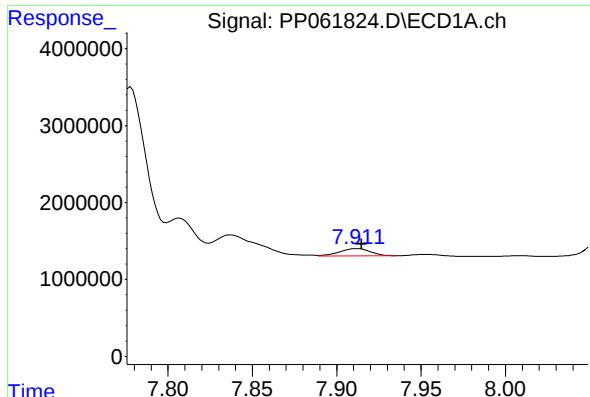
#35 AR-1260-5

R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 4272813
Conc: 43.24 ng/ml



#35 AR-1260-5

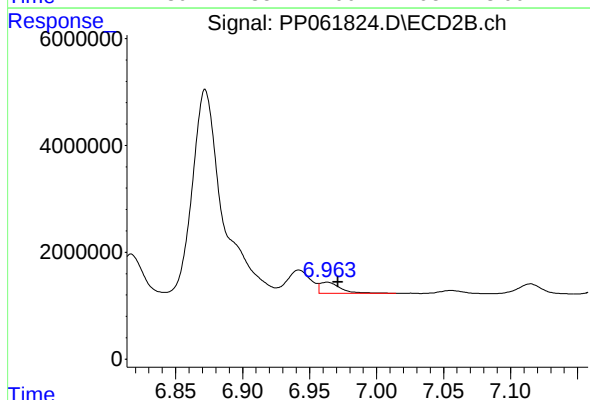
R.T.: 7.416 min
Delta R.T.: -0.007 min
Response: 7372413
Conc: 42.72 ng/ml



#36 AR-1262-1

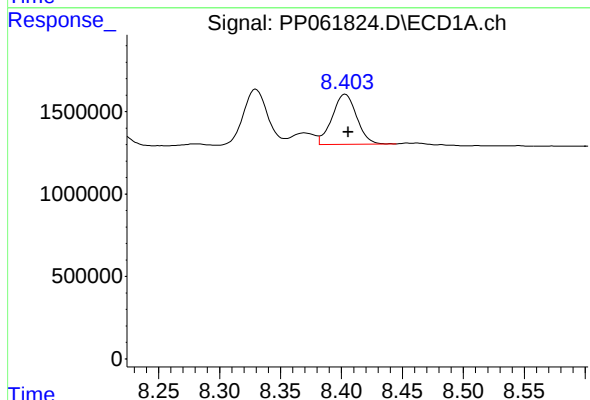
R.T.: 7.912 min
Delta R.T.: -0.003 min
Response: 1211078
Conc: 36.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



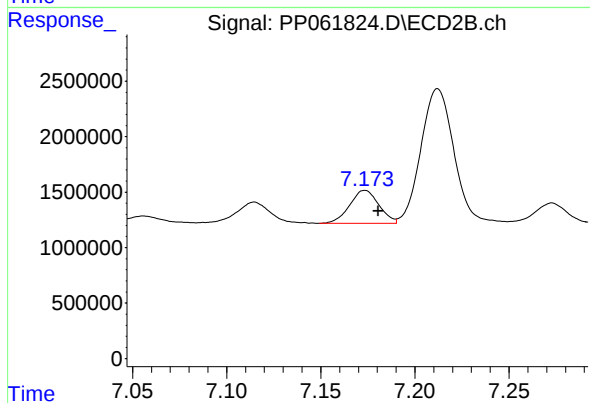
#36 AR-1262-1

R.T.: 6.963 min
Delta R.T.: -0.008 min
Response: 2209308
Conc: 41.41 ng/ml



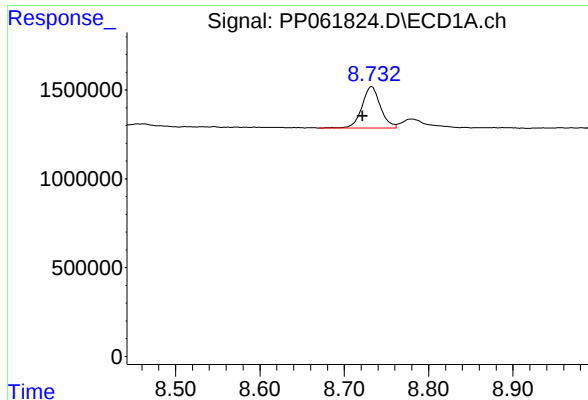
#37 AR-1262-2

R.T.: 8.403 min
Delta R.T.: -0.002 min
Response: 4272813
Conc: 36.72 ng/ml



#37 AR-1262-2

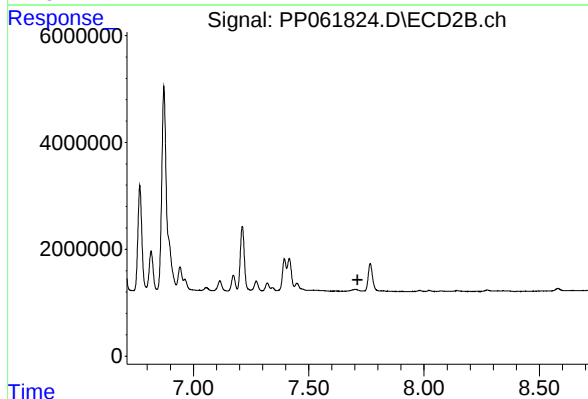
R.T.: 7.173 min
Delta R.T.: -0.007 min
Response: 3191252
Conc: 28.08 ng/ml



#38 AR-1262-3

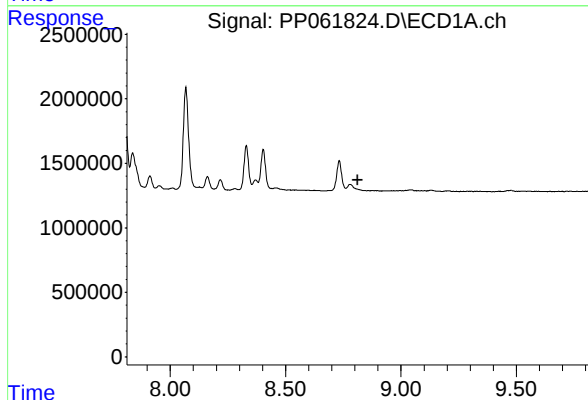
R.T.: 8.732 min
Delta R.T.: 0.011 min
Response: 3502115
Conc: 41.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



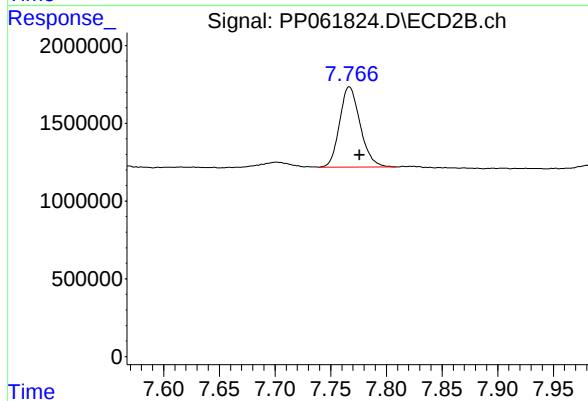
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.



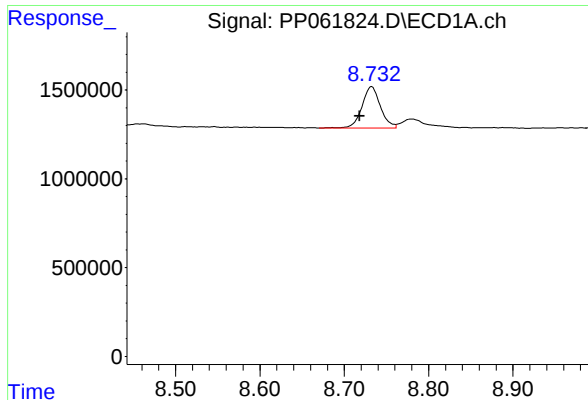
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.811 min
Response: 0
Conc: N.D.



#39 AR-1262-4

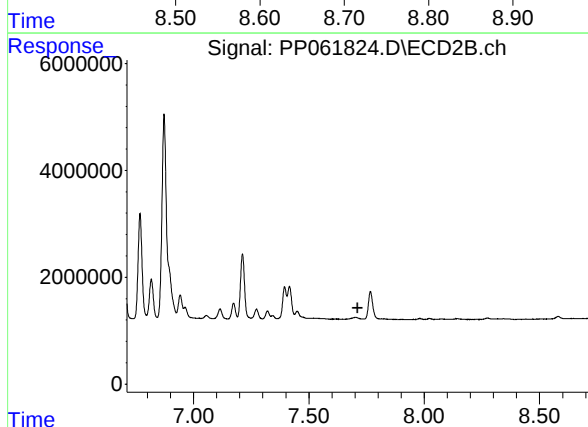
R.T.: 7.767 min
Delta R.T.: -0.009 min
Response: 6634304
Conc: 44.32 ng/ml



#41 AR-1268-1

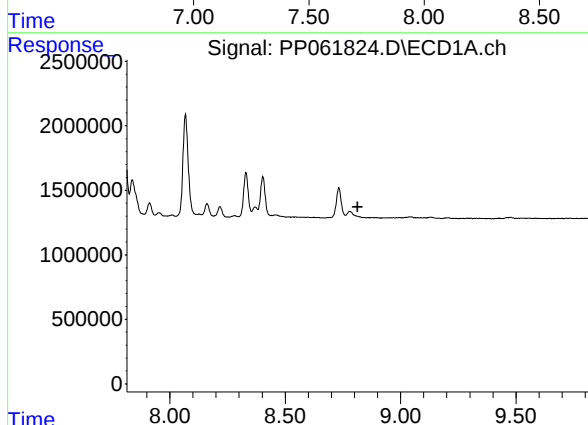
R.T.: 8.732 min
Delta R.T.: 0.014 min
Response: 3502115
Conc: 22.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



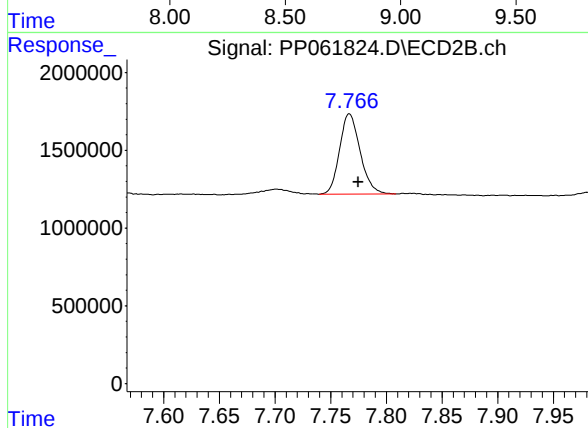
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.711 min
Response: 0
Conc: N.D.



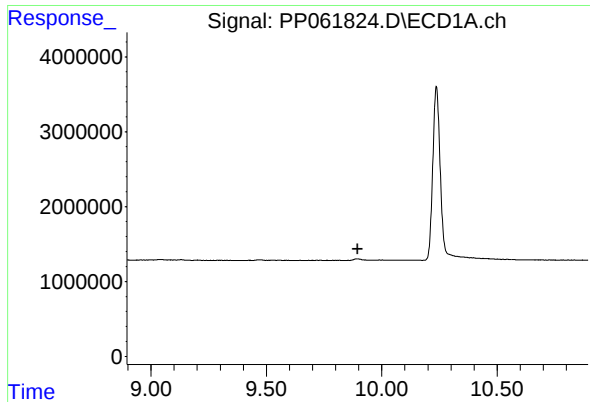
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.813 min
Response: 0
Conc: N.D.



#42 AR-1268-2

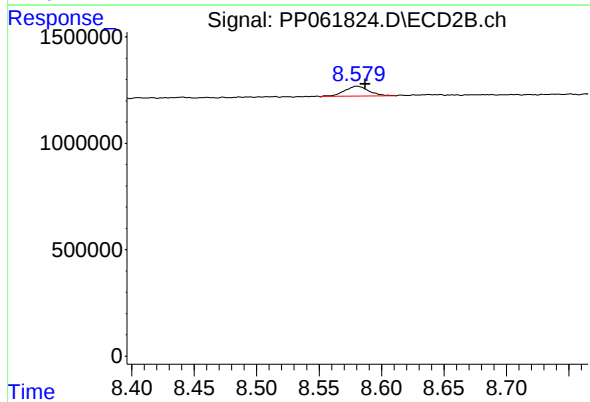
R.T.: 7.767 min
Delta R.T.: -0.008 min
Response: 6634304
Conc: 30.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.580 min
Delta R.T.: -0.007 min
Response: 623744
Conc: 1.08 ng/ml